

2-«alpha»-Mannobiose, octakis(trimethylsilyl) ether, methyloxime (isomer 1)

Inchi:	InChI=1S/C37H89NO11Si8/c1-39-38-26-29(32(45-53(11,12)13)34(47-55(17,18)19)31(44
InchiKey:	MRJCSXFCSPYKSK-UHFFFAOYSA-N
Formula:	C37H89NO11Si8
SMILES:	CON=CC(OC1OC(CO[Si](C)(C)C)C(O[Si](C)(C)C)C(O[Si](C)(C)C)C1O[Si](C)(C)C(C)[O]
Mol. weight [g/mol]:	948.79

Physical Properties

Property code	Value	Unit	Source
logp	9.752		Crippen Method
rinpol	2707.30		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Cheméo Relay (1.0):

Cheméo Relay (1.0, beta):

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U380107&Units=SI>

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

Legend

logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices

Latest version available from:
<https://www.chemeo.com/cid/48-429-3/2-alpha-Mannobiose-octakis-trimethylsilyl-ether-methyloxime-isomer-1.pdf>
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